| <u>.</u>  |             |   |  |  |  |  |  |  |  |
|---|-------------|---|--|--|--|--|--|--|--|
| FORM PTO<br>REV. 2/01T  |             | U.S. DEPARTMENT   | TTORNEY'S DOCKET NUMBER  |  |  |  |  |  |  |
|   |             | MITTAL LET  | 01975.0031   |  |  |  |  |  |  |
| ,   |             | GNATED/ELI  | U.S. APPLICATION NO.   |  |  |  |  |  |  |
|   |             |   | (If known, see 37CFR1.5)   |  |  |  |  |  |  |
|   | COM         | ZERVING A I   | FILING UNDER 35 U.S.C. 371   | 09/831,149                                       |  |  |  |  |  |
| INTERN  | ATIONAI     | APPLICATION N   | O. INTERNATIONAL FILING DATE   | PRIORITY DATE CLAIMED                            |  |  |  |  |  |
| PCT/EP9   | 9/08702     |   | November 10, 1999  | November 13, 1998                                |  |  |  |  |  |
| TITLE OF INVENTION NEW PIPERAZINE AND PIPERIDINE COMPOUNDS  |             |   |  |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US   |             |   |  |  |  |  |  |  |  |
| Roelof W. FEENSTRA; Johannes A. M. VAN DER HEIJDEN; Johannes MOS; Stephen K. LONG; Gerben M. VISSER; Cornelis G. CRUSE; Gustaaf J.M. SCHARRENBURG; and Gerrit P. TOOROP (deceased) by Anne G. TOOROP (heiress of the deceased inventor) |             |   |  |  |  |  |  |  |  |
| Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |             |   |  |  |  |  |  |  |  |
| 1.  |             | This is a FIRST su  | bmission of items concerning a filing under 35 U.S.C                                 | 371.   |  |  |  |  |  |
| 2.  | $\boxtimes$ | This is a SECOND  | or SUBSEQUENT submission of items concerning   | a filing under 35 U.S.C. 371                     |  |  |  |  |  |
| 3.  |             | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |  |  |  |  |  |  |  |
| 4.  |             | The US has been el  | lected by the expiration of 19 months from the priority                              | y date (Article 31).                             |  |  |  |  |  |
| 5.  |             | A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).  |  |  |  |  |  |  |  |
|   |             | a. 🗆  | is attached hereto (required only if not communicate                                 | d by the International Bureau.                   |  |  |  |  |  |
|   |             | ъ. 🔲  | has been communicated by the International Bureau.                                   |  |  |  |  |  |  |
|   |             | c. 🗆  | is not required, as the application was filed with the                               | United States Receiving Office (RO/US).          |  |  |  |  |  |
| 6.  |             | An English languag  | ge translation of the International Application as filed                             | (35 U.S.C. 371 (c)(2)).                          |  |  |  |  |  |
|   |             | a   | is attached hereto.  |  |  |  |  |  |  |
|   |             | b. 🗆  | has been previously submitted under 35 U.S.C. 154                                    | (d)(4).  |  |  |  |  |  |
| 7.  |             | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).  |  |  |  |  |  |  |  |
|   |             | a. 🗆  | are attached hereto (required only if not communicated by the International Bureau). |  |  |  |  |  |  |
|   |             | b. 🗆  | have been communicated by the International Burea                                    | e been communicated by the International Bureau. |  |  |  |  |  |
|   |             | c. 🗆  | have not been made; however, the time limit for make                                 | ting such amendments has NOT expired.            |  |  |  |  |  |
|   |             | d. 🗆  | have not been made and will not be made.   |  |  |  |  |  |  |
| 8.  |             | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).  |  |  |  |  |  |  |  |
| 9.  |             |   | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).                    |  |  |  |  |  |  |
| 10.   |             | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).                   |  |  |  |  |  |  |  |
| Items 11  | to 20 belo  | ow concern docum  | ent(s) or information included:  | ;  |  |  |  |  |  |
| 11.   |             | Information Disclo  | sure Statement under 37 CFR 1.97 and 1.98  |  |  |  |  |  |  |
| 12.   |             | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |  |  |  |  |  |  |  |
| 13.   |             | A FIRST preliminary amendment.  |  |  |  |  |  |  |  |
| 14.   |             | A SECOND or SUBSEQUENT preliminary amendment.   |  |  |  |  |  |  |  |
| 15.   |             | A Substitute specification.   |  |  |  |  |  |  |  |
| 16.   |             | A change of power of attorney and/or address letter.  |  |  |  |  |  |  |  |
| 17.   |             | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.   |  |  |  |  |  |  |  |
| 18.   |             | A second copy of the published international application under 35 U.S.C. 154 (d)(4).  |  |  |  |  |  |  |  |
| 19.   |             | A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).  |  |  |  |  |  |  |  |
| 20.   | $\boxtimes$ | Other items or info   | ormation:  |  |  |  |  |  |  |
|   |             | a. 🗆  | Copy of cover page of International Publication No.                                  | WO   |  |  |  |  |  |
|   |             | b. 🛛  | Copy of Notification of Missing Requirements.  |  |  |  |  |  |  |
|   |             | с. 🗆  |  |  |  |  |  |  |  |

|                        | APPLICATION NO. (If known, see 37C) INTERNATIONAL APPLICATION NO. PCT/EP99/08702   |   |  | ATTORNEY'S DOCKET<br>NUMBER<br>01975.0031        |   |                |             |  |  |
|------------------------|--|---|--|--|---|----------------|-------------|--|--|
| 21.                    |  | owing fees  | are submitted:   |  |   | CALCULATIONS F | TO USE ONLY |  |  |
| BAS                    | SIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):   |   |  |  |   |                |             |  |  |
| nor                    | ther internation<br>international s<br>International S   |   |  |  |   |                |             |  |  |
|                        |  | ernational Search Report not prepared by the EPO or JPO   |  |  |   |                |             |  |  |
| Inte<br>USF            | rnational preli<br>PTO but Intern  | minary exa<br>ational Sea   | o<br>SPTO <b>\$710.00</b>  |  |   |                |             |  |  |
| Inte<br>but            | rnational preli<br>all claims did  | minary exa<br>not satisfy   | mination fee (37 provisions of PC  | CFR 1.482) paid to US<br>Γ Article 33(1)-(4)     | SPTO\$690.00  |                |             |  |  |
|                        |  |   | nary examination fee (37 CFR 1.482) paid to satisfied provisions of PCT Article 33 (1)-(4) |  |   |                |             |  |  |
|                        | Surcharge of \$130.00 for furnishing the oath o  |   | ENTER APPROP   | \$   |   |                |             |  |  |
|                        |  |   |  | or declaration later than<br>(37 CFR 1.492 (e)). | 1 □ 20 ☒ 30   | \$130.00       |             |  |  |
|                        | CLAIMS   | NUM   | IBER FILED   | NUMBER EXTRA                                     | RATE  |                |             |  |  |
| Tota                   | ıl Claims  |   | - 20 =   |  | x \$18.00   | \$             |             |  |  |
| Inde                   | pendent Claims   | <u> </u>  | -3 =   |  | x \$80.00   | \$             |             |  |  |
| MU                     | LTIPLE DEPEN   | IDENT CLA   | IM(S) (if applicabl  | e)   | +\$270.00   | \$             |             |  |  |
|                        |  |   |  | TOTAL OF T                                       | THE ABOVE CALCULATIONS =                                | \$130.00       | . je        |  |  |
|                        | ☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. \$   |   |  |  |   |                |             |  |  |
|                        |  |   |  |  | SUBTOTAL =  | \$130.00       |             |  |  |
|                        |  | ee of \$130.00 for furnishing the English translation later than 20 30 \$ the earliest priority date (37 CFR 1.492(f)).   |  |  |   |                |             |  |  |
|                        |  | · · · ·   |  | - P4**   | TOTAL NATIONAL FEE =                                    | 130.00         |             |  |  |
|                        |  | TOTAL NATIONAL FEE = 130.00  ding the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by e cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.                             |  |  |   |                |             |  |  |
|                        | TOTAL FEES ENCLOSED = \$130.00   |   |  |  |   |                |             |  |  |
| d <del>i UE</del><br>4 | DUVIJE 00000   | NIJE 00000071 09831149  Amount to be refunded: \$   |  |  |   |                |             |  |  |
|                        | <u> </u>   |   |  |  |   | charged:       | \$          |  |  |
| a.                     | A che  | ck in the ar  | mount of \$ <u>130</u> .   | 00   | to cover the above fees is enclosed.                    |                |             |  |  |
| b.                     | b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.   |   |  |  |   |                |             |  |  |
| c.                     | Depos  | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0916.</u> A duplicate copy of this sheet is enclosed. |  |  |   |                |             |  |  |
| d.                     | d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |   |  |  |   |                |             |  |  |
| NO<br>mu:              | NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.                   |   |  |  |   |                |             |  |  |
| SE                     | ND ALL CORRESPONDENCE TO: unegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 00 I Street, N.W. SIGNATURE   |   |  |  |   |                |             |  |  |
| Fin                    |  |   |  |  |   |                |             |  |  |
|                        | shington, D.   |   | 3315   |  | Ernest F. Chapman, Reg. No. 25,90 NAME/REGISTRATION NO. | 51             |             |  |  |
| DA                     | TED: August  | 14, 2001  |  |  | NAIVIE/REGISTRATION NO.                                 |                |             |  |  |

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| Parties of Land   |  | www.usp   |  |  |  |  |  |
|---|--|---|--|--|--|--|--|
| U.S. APPLICATION NO.  | FIRST NAMED APPLICANT  | ATTY, DOCKET NO.                                      |  |  |  |  |  |
| 09/831149   | FEENSTRA   | R 01975.0031  INTERNATIONAL APPLICATION NO.           |  |  |  |  |  |
| 1   |  |   |  |  |  |  |  |
| FINNEGAN HENDERSON FARA GARRETT & DUNNER  |  | PCT/EP99/0870/d<br>PCT/EP99/08702                     |  |  |  |  |  |
| 1300 I STREET N W   | JUN & 7 5001   | I.A. FILING DATE PRIORITY DATE                        |  |  |  |  |  |
| WASHINGTON, DC 20005 3315   |  | 10 NOV 99 13 NOV 98                                   |  |  |  |  |  |
|   | Finnegan , Henderson,<br>Farabow, Garrett & Dunner, L.L.P.                                   | DATE MAILED: 22 JUN 200                               |  |  |  |  |  |
|   | ING REQUIREMENTS UNDE<br>DESIGNATED/ELECTED OFF  | R 35 U.S.C. 371 IN THE UNITED<br>ICE (DO/EO/US)       |  |  |  |  |  |
| 1. The following items have been sul  | bmitted by the applicant or the IB to the U  | Inited States Patent and Trademark                    |  |  |  |  |  |
| Office as a Designated Of   | fice (37 CFR 1.494) 🔀 an Elected Offi  | ce (37 CFR 1.495):                                    |  |  |  |  |  |
| U.S. Basic National Fee.  | Indication of Small E  | ntity Status.<br>ernational application into English. |  |  |  |  |  |
| Copy of the international Oath or Declaration of in   |  | e 19 amendments into English.                         |  |  |  |  |  |
| Copy of Article 19 amend  | ``   | _   |  |  |  |  |  |
| Priority Document.  | _  |   |  |  |  |  |  |
| The International Prelimi   | nary Examination Report in English and i   | ts Annexes, if any.                                   |  |  |  |  |  |
| Translation of Annexes to   | the International Preliminary Examination  | on Report into English.                               |  |  |  |  |  |
| 2.  Applicant has requested early p.  | rocessing under 35 U.S.C. 371(f) but has   | not filed the following indicated items and/or        |  |  |  |  |  |
| the indicated items in paragraph 3 belo   | ow. The Basic National Fee and the copy  | of the international application must be filed        |  |  |  |  |  |
| prior to 20 or 30 months from the prior   |  | onal application.                                     |  |  |  |  |  |
| U.S. Basic National Fee.  | Copy of the internation  | approduction.   |  |  |  |  |  |
| acceptance under 35 U.S.C. 371:   | nished within the period set forth below in  |   |  |  |  |  |  |
| a. Translation of the appl  | ication into English. A processing fee wi  |   |  |  |  |  |  |
| later than the appropriate translater   | priate 20 or 30 months from the priority of<br>ion is defective for the reasons indicated of | late.<br>on the attached Notice of Defective          |  |  |  |  |  |
| Translation   |  |   |  |  |  |  |  |
| b. Processing fee for pro   | viding the translation of the application ar   | d/or the Annexes later than the                       |  |  |  |  |  |
| appropriate 20 or 30  | months from the priority date (37 CFR the inventors, in compliance with 37 CFF               | 1.492(f)). R 1.497(a) and (b), properly identifying   |  |  |  |  |  |
| the application (pre  | ferably by the International application nu  | mber and international filing date). A                |  |  |  |  |  |
| surcharge will be re  | quired if submitted later than the appropr   | iate 20 or 30 months from the priority                |  |  |  |  |  |
| date.  The current oath or  | declaration does not comply with 37 CFF  | (1.497(a) and (b) for the reasons                     |  |  |  |  |  |
| indicated on the atta   | sched PCT/DO/EO/917.   |   |  |  |  |  |  |
| priority date (37, CF   | ng the oath or declaration later than the ap   |   |  |  |  |  |  |
| 4. Additional claim fees of \$  | as a _ large entity _ small entity   | y, including any required multiple dependent          |  |  |  |  |  |
| claim fee, are required. Applicant medue (37 CFR 1.492(g)). See attached  | ust submit the additional claim fees or can PTO-875.   | cel the additional claims for which fees are          |  |  |  |  |  |
|   | e required sequence listing pursuant to 37   | CFR 1.821-1.825. See attached                         |  |  |  |  |  |
| PCT/DO/EO/920.  |  | •   |  |  |  |  |  |
| ALL OF THE ITEMS SET FORTH IN 3(a)-3(d), 4 AND 5 ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 22 OR 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.  |  |   |  |  |  |  |  |
| The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).   |  |   |  |  |  |  |  |
| 6. If box 3a or 3c is checked, a translation of the Annexes MUST be submitted no later than the time period set above or the Annexes will be cancelled. A processing fee will be required if submitted later than 20 or 30 months from the priority date.  7. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date. |  |   |  |  |  |  |  |
| Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)   |  |   |  |  |  |  |  |
| A copy of this notice MUST be returned with this response.  |  |   |  |  |  |  |  |
| Enclosed: CP PCT/DO/EO/917 PTO-875  | Notice of Defective Translation  |   |  |  |  |  |  |
| []110-0/3   | COI  | TMAN, DARRELL C.                                      |  |  |  |  |  |
| FORM PCT/DO/EO/905 (March 20  | O1) Telephon   | ne: 703-305-3693                                      |  |  |  |  |  |

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